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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/530,091
		Filing Date	International Filing Date:
		First Named Inventor	Matthew S. Gill
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Total Number of Pages in This Submission	8	Attorney Docket Number	314-300810US

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> PTO-1449 Form	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> 13 References	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input checked="" type="checkbox"/> Copy of PCT Search Report	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> receipt acknowledgment postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
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<b>Authorization to Charge Deposit Account</b> Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.		
Remarks		

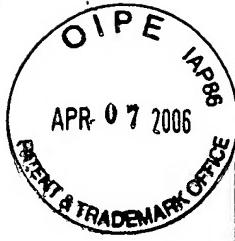
## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Tom Hunter, Reg. No. 38,498, Quine Intellectual Property Law Group P.C.
Signature	
Date	3 April 06

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO via fax no. 703-306-5995 or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Deborah Berwick		
Signature		Date	April 4, 2006



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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By Deborah Berwick  
Deborah Berwick

Attorney Docket No. 314-300810US  
Client Ref. No. B1-339

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Confirmation No. 7528
Matthew S. Gill, et al.	Examiner: Unassigned
Application No.: 10/530,091	Art Unit: Unassigned
Filed: International Filing Date: October 9, 2003	INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97 and § 1.98
For: AUTOMATED METHOD FOR HIGH THROUGHPUT SCREENING OF NEMATODES	

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. Copies of the cited US Patent applications have not been enclosed because they are no longer required by the office for submission. Also, enclosed is a copy of International Search Report for corresponding International Application No. PCT/US2003/032066. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

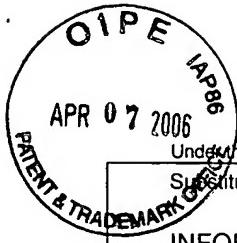
Respectfully submitted,



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Reg. No. 38,498

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Substitute for form 1449A-B/PTO

Complete if Known

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	10/530,091
Filing Date	March 31, 2005.
First Named Inventor	Matthew S. Gill
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	314-300810US
Date Submitted	April 4, 2006

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			
1	4,444,891			Miwa et al.	04-24-1984	
2	6,787,125	B1		Verwaerde et al.	09-07-2004	
3	6,909,029	B2		Livi et al.	06-21-2005	

## FOREIGN PATENT DOCUMENTS

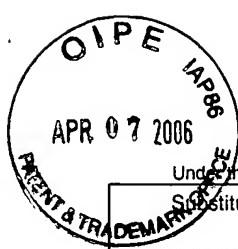
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appeal	T
		Office	Number	Kind Code (if known)				

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	4	BABAR ET AL. (1999) "P13-kinase inhibition induces dauer formation, thermotolerance and longevity in <i>C. elegans</i> " <i>Neurobiology of Aging</i> , 20: 513-519.	
	5	BONGAARTS ET AL. (2002) "Multi-parametric & Dual Color Fluorescent Analysis and Flow Sorting of <i>C. elegans</i> ." <i>European Worm Meeting</i> , May 18-21, 2002; 1 Page.	
	6	CRAWFORD ET AL. (2003) "Use of the COPAS Biosort in a hi-throughput screen for genes that regulate lifespan." <i>Lunch Seminar Abstract, Union Biometrica, Inc.</i> , Wednesday, August 13, 2003, 1 page	
	7	GEYSEN ET AL. (2002) "Enhanced Analytical Performance of the <i>C. elegans</i> Flow Sorter COPAS BIOSORT: Automated Re-analysis of Populations in Multi-well Plates and Reading of Axially Distributed Positional Fluorescent Signals." <i>European Worm Meeting</i> , abstract 32, 2 Pages.	
	8	HOLCOMBE ET AL. (2002) "Isolation of chemotaxis defective mutants with altered str-1 expression levels using automated high-sensitivity fluorescence profiling." <i>West Coast Worm Meeting Program</i> , Saturday, August 10, 2002; 1 Page.	
	9	KANG ET AL. (2002) "Life extension in <i>Drosophila</i> by feeding a drug." <i>Proceedings of the National Academy of Sciences, USA</i> , 99(2): 838-843.	
	10	LINK ET AL. (1999) "Direct observation of stress response in <i>Caenorhabditis elegans</i> using a reporter transgene." <i>Cell Stress &amp; Chaperones</i> , 4(4): 235-242.	
	11	LITHGOW (1996) "Invertebrate gerontology: the age mutations of <i>Caenorhabditis elegans</i> " <i>Bioessays</i> , 18(10): 809-815.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



APR 07 2006

PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/530,091
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		Group Art Unit	Unassigned
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		Attorney Docket Number	314-300810US
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	12	LITHGOW ET AL. (1994) "Thermotolerance of a long-lived mutant of <i>Caenorhabditis elegans</i> " <i>Journal of Gerontology: Biological Sciences.</i> , 49(6): B270-B276.	
	13	LITHGOW ET AL. (1995) "Thermotolerance and extended life-span conferred by single-gene mutations and induced by thermal stress." <i>Proceedings of the National Academy of Sciences, USA</i> , 92: 7540-7544.	
	14	MELOV ET AL. (2000) "Extension of Life-Span with Superoxide Dismutase/Catalase Mimetics." <i>Science</i> , 289: 1567-1569.	
	15	ROTH ET AL. (1997) "Bacterial Viability and Antibiotic Susceptibility Testing with SYTOX Green Nucleic Acid Stain." <i>Applied and Environmental Microbiology</i> , 63(6): 2421-2431.	
	16	SAMPAYO ET AL. (2000) "Using Stress Resistance to Isolate Novel Longevity Mutations in <i>Caenorhabditis elegans</i> " <i>Annals New York Academy of Sciences</i> , 908:324-326.	

Examiner Signature		Date Considered	
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